

36/42-600E

ELECTRIC AUGER BORING MACHINE



FEATURES & BENEFITS

ELECTRIC-DRIVEN MOTOR

Designed with a WEG 460V electric-driven motor, the 36/42-600E is emissions-free and significantly quieter than traditional machines—helping you work long hours without violating noise ordinances. The motor's lightweight build also helps contribute to the machine's overall maneuverability, making it the perfect solution for steep angles and other difficult conditions.

ENHANCED OPERATION

The 36/42-600E features a wireless remote control, allowing the operator to get off the rig and even out of the pit. It also features a torque limiter to help prevent damage to critical components. The innovative electric motor allows for speed and torque adjustment during operations—meaning no matter if you're turning at 2 rpm or 40, this machine lets you adjust your torque accordingly and conquer any soil and every condition.

INNOVATIVE DESIGN

Equipped with a Quik-Split frame design that allows the machine to be separated into sections for lighter, faster lifts in and out of the bore pit. The 36/42-600E also features American Augers' exclusive Quik-Tran return system which provides up to 10,000 lbs. of push/pull at high speeds with no dogging or winching during retract. The return system also engages directly to the machine tack for easier operation across challenging work conditions.

SAFETY

The 36/42-600E features a gravity-activated spoil door that deflects debris from the spoil chamber for added safety during operation.



36/42-600E

SPECIFICATIONS

DIMENSIONS

	U.S.	METRIC
Length	13 ft	3.96 m
Height	7.29 ft	2.22 m
Width	6.25 ft	1.9 m
Transport weight	19,590 lb	8,885.8 kg
Critical lifting weight	9,377 lb	4,253.3 kg

POWER

Engine	WEG Electric - 460V	
Manufacturer's gross power rating	150 hp	112 kW
Torque @ 1,780 rpm	437 ft*lb	594.32 Nm

OPERATION

Thrust, max	600,000 lb	300 Tonnes
Torque @ 15 rpm	42,500 ft·lb	57,622 Nm
Torque @ 30 rpm	29,500 ft·lb	39,996 Nm
Working range	12-48 in	304.8 - 1066 mm
Hex Drive	4 in	101.6 mm

FLUID CAPACITIES

Hydraulic	35 gal	132.5 L
-----------	--------	---------

GEARBOX

Ratio	96:1
-------	------

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.

